IN THE CLAIMS:

Please amend claims 1-7, 9, and 10 as follows.

1. (Currently Amended) A method of updating a virus signature database used by anti-virus software operating on a mobile wireless platform, comprising:

sending a virus update request to a network server to identify to the network server updates required by the mobile wireless platform;

upon receipt of the request at the network server, using information in the request to identify virus signatures required by said virus signature database;~~update data via a signalling channel of a mobile telecommunications network to the mobile wireless platform;~~ and

sending the identified virus signatures via a signaling channel of a mobile telecommunications network to ~~update requests to a network server to identify to the network server updates required by~~ the mobile wireless platform.

2. (Currently Amended) A method according to claim 1, ~~wherein~~ further comprising:

configuring the update data sent to the mobile wireless platform ~~is~~ as a virus signature database update.

3. (Currently Amended) A method as claimed in claim 1, ~~herein~~ further comprising:

configuring the network ~~is~~ as Global System for Mobile Communications (GSM) or enhanced GSM network.

4. (Currently Amended) A method as claimed in claim 3, ~~wherein~~ further comprising:

carrying the update data ~~is carried~~ by one or more Short Message Service (SMS) messages.

5. (Currently Amended) A method as claimed in claim 1, ~~wherein~~ further comprising:

carrying the update data ~~is carried~~ by one or more Unstructured Supplementary Services Data (USSD) message.

6. (Currently Amended) A method as claimed in claim 1, ~~wherein~~ further comprising:

configuring the message carrying the update data ~~is~~ to be cryptographically signed.

7. (Currently Amended) A method as claimed in claim 1, ~~wherein~~ further comprising:

configuring the mobile platform ~~comprises~~ to comprise a mobile telephone, communicator, PDS, palmtop or laptop computer.

8. (Cancelled)

9. (Currently Amended) A method as claimed in claim 1, ~~wherein~~ further comprising:

identifying by said request ~~identifies~~ the current status of a virus signature database.

10. (Currently Amended) A method of protecting a wireless device against viruses, comprising:

maintaining a database of virus signatures on a device;

updating the database by receiving data containing virus signatures in one or more Short Message Service (SMS) or Unstructured Supplementary Services Data (USSD) messages;

searching for virus signatures contained in the database; and

sending virus update requests to a network server to identify to the network server updates required by ~~the~~ a mobile wireless platform.

11. (Previously Presented) A method for a mobile wireless platform, comprising:

sending a message from a mobile station to an anti-virus server, wherein the message indicates virus signatures stored in the mobile station;

in response to the message from the mobile station, generating concatenated return messages at the anti-virus server including virus signatures different from the virus signatures stored in the mobile station; and

sending the concatenated return messages from the anti-virus server to the mobile station to update the virus signatures stored in the mobile station.

12. (Previously Presented) A method as claimed in claim 11, further comprising:

initiating a virus signatures update by the anti-virus server by sending a short message service (SMS) request to the mobile station notifying of the virus signatures discovered since last update.

13. (Previously Presented) A method as claimed in claim 11, further comprising:

sending a short message service (SMS) request from the anti-virus server to the mobile station only when the virus signatures stored in the mobile station are not the same as the virus signatures in the anti-virus server.